

# High School to College and Career Pathway: Post-Secondary

Area of Study: Information Technology Education Pathway: Technical Support

Region: Wasatch Front	District:	School:	<b>College/Institution: Salt Lake Community College</b> Articulation Agreement in place? Yes <b>Name of Degree or Certificate: Computer Info Systems/Integrated Systems Specialist Assoc of Applied Science Degree (65 hours required)</b>
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High School				College		
Course Number	High School Suggested Academic Courses	H.S. Credit	College Credits	Course Number	College General Education Requirements	College Credits
	ENGL 1010*	1	3	⇒ ENGL 1010	Introduction to Writing	3
	MATH 1010*	1	4	⇒ MATH 1010	Interm Algebra or FIN 1380 Financial Math (3)	4
	COMM 1010*	1	3	⇒ COMM 1010	Elements of Effective Communication	3
				MKTG 1960	Professionalism in Business	3
	2 courses from 2 areas: BioSci, FineArts, Humanities, Interdisciplinary, PhySci, SocSci*	2	6	⇒	2 courses from 2 areas: BioSci, FineArts, Hum, Int, PhySci, SocSci (Strongly recommend BUS 1050 & ECON 1010 for Inter & SocSci)	6

**Note:** This is a regional agreement. Some classes and some concurrent enrollment agreements may not be available in your particular high school. See your individual school for specific program offering. **Note:** \*= concurrent ^= distant

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Area of Study: Information Technology Education Pathway: Technical Support

High School				College		
Course CIP #	CTE Pathway Courses (credits for completion)	H.S. Credit	College Credits	Course #	College Major Course Requirements	College Credits
<b>Course #</b>	<b>Introductory Course: (preferred)</b>	<b>Credit</b>				
52.0417	Computer Technology	.50				
11.0101	Information Technology, Introduction	.50				
	<b>Foundation Courses: (required)</b>					
11.9920	A+ (Computer Maintenance)	1.00				
	<i>Choose one of the following courses:</i>					
11.9940	Linux Fundamentals	1.00				
11.0440	Network+	.50				
11.0410	Novell CNA	1.00				
11.0450	Security Fundamentals	.50				
	<b>Elective Courses:</b>					
32.0199	Student Internship (Critical Workplace Skills)	.50				
				CIS 1030	Object-Oriented Programming I (B grade or +)	3
				CIS 1130	Object-Oriented Programming II (B grade or +)	3
				CIS 1135	Object-Oriented Analysis/Design	3
				CIS 1430	Intern/HTML Fundamentals	3
				CIS 1520	Operating Systems	3
				CIS 2010	Business Computer Proficiency-Database	3
				CIS 2350	UNIX/Linux System Administration	3
				CIS 2410	Advanced Spreadsheet Application	3
				CIS 2420	Network Hard Con	3
				CIS 2430	Internet Administration	3
				CIS 2460	Network Management	3
				CIS 2550	Data Base Programming	3
				MKTG 1010	Customer Service Tech	2
				ENGL 2100	Technical Writing	3
	<b>Additional Articulated Classes Below</b>	<b>Credit</b>				
52.0312	Accounting I*		3 ➡		Electives – 7 Credits: ACCT 1110, BUS 2200, CIS 1900, CIS 2000, CIS 2650, CIS 2780, CIS 2990, FIN 1380, MKTG 1030, MKTG 1050	7
08.0708	Marketing (MKTG 1030)*		3 ➡			
<b>TOTAL Potential Credits Earned in High School</b>			<b>22</b>	<b>TOTAL Credits Required for Degree or Certificate</b>		<b>65-67</b>

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